EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	901	(318/632).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/26 14:30
S5	32	S4 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:03
S3	14	S1 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (delay$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:03
S7	677	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID integral proportional derivative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:27
S4	46	S1 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:27
S6	59	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:34
S8	146	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:37
S9	40	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 16:54
S10	18	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:01
S11	1	318/599 and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:04
S13	46	("5585708").URPN.	USPAT	OR	ON	2006/08/26 17:22
S12	9	"318"/$ and current and voltage and (puls$4 pwm) and (referenc$4 target$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:25
S14	9	"318"/$ and current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:26

EAST Search History

S17	51	"363"/$ and current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4)) and (voltage adj2 (supply source measur$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S16	330	current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4)) and (voltage adj2 (supply source measur$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S15	10	"318"/$ and current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4)) and (voltage adj2 (supply source measur$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S18	10	"318"/$ and current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and inverter and converter and (impedance impedence) and (propagation$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:29
S21	33	S13 and current and voltage and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:23
S20	44	S13 and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:23
S19	51	"363"/$ and current and voltage and (puls$4 pwm modulat$4) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and inverter and converter and (impedance impedence) and (propagation$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:54
S23	406	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2) and ((wave adj2 reflect$4) instabilit$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:56
S22	527	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2) and (reflection instabilit$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:56
S25	212	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 delay) and ((wave adj2 reflect$4) emi instabilit$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:05
S26	13	("5990654").URPN.	USPAT	OR	ON	2006/08/26 19:25
S27	6	("5661390" | "5666255" | "5686806" | "5990654" | "6775157" | "6898092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 19:26
S28	10	("3668507" | "3675110" | "4206395" | "4330817" | "4622474" | "4700288" | "4864484" | "4939486" | "5251120" | "5686806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 19:30
S24	119	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 delay) and ((wave adj2 reflect$4) instabilit$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:38

S30	16	S29 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:39
S31	13	("5990654").URPN.	USPAT	OR	ON	2006/08/26 19:40
S29	135	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 (tim$3 interval delay)) and ((wave adj2 reflect$4) instabilit$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:41
S32	210	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 (tim$3 interval delay)) and ((wave adj2 reflect$4) instabilit$4 distortion resonance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:42
S34	68	S33 not (S29 S24)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:43
S35	0	318/611 and current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 (tim$3 interval delay)) and ((wave adj2 reflect$4) instabilit$4 distortion resonance) and analog and (digital discrete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:46
S33	176	current and voltage and (puls$4 pwm modulat$4 chopper chopping) and (referenc$4 target$4 command$4 desir$4) and (PID pi integral proportional) and (current adj2 (source supply measur$4 desir$4)) and (voltage adj2 (supply source measur$4)) and (inverter converter) and (impedance impedence) and (propagation$2 adj2 (tim$3 interval delay)) and ((wave adj2 reflect$4) instabilit$4 distortion resonance) and analog and (digital discrete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:46
S36	13	("5990654").URPN.	USPAT	OR	ON	2006/08/31 14:50
S37	0	("7068005").URPN.	USPAT	OR	ON	2006/08/31 14:56
S38	6	("5661390" | "5666255" | "5686806" | "5990654" | "6775157" | "6898092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:04
S40	5024	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave reflect$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:10
S39	13217	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:10
S41	2919	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:11
S42	1717	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress$4 reduc$4 eliminat$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:12

S43	28	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and ((sens$4 detect$4) near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:14
S44	17	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and ((sens$4 detect$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:21
S46	5	("6316920").URPN.	USPAT	OR	ON	2006/08/31 15:23
S47	6	("6178101").URPN.	USPAT	OR	ON	2006/08/31 15:26
S48	10	("4845418" | "5041959" | "5329221" | "5329222" | "5343139" | "5428283" | "5466973" | "5734257" | "5734586" | "6107784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:27
S49	20	("3796941" | "3845374" | "4286314" | "4412277" | "4471855" | "4553199" | "4672526" | "4677366" | "4891746" | "4928038" | "4940929" | "5119283" | "5262932" | "5315497" | "5446647" | "5486993" | "5502630" | "5526252" | "5654880" | "5742493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:28
S45	37	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and (transmission near4 (line cable)) and (emi wave resona$4 noise).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and ((sens$4 detect$4 measur$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:33
S51	9	S50 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:37
S50	46	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and ((utility transmission) near4 (line cable)) and (emi wave resona$4 noise).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and ((sens$4 detect$4 measur$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:46
S53	25	S52 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:49
S55	176	S54 not (S52 S50)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:53
S56	40	("5519306").URPN.	USPAT	OR	ON	2006/08/31 22:46
S57	1450	(pwm inverter) and (wave near4 reflect$4) and (cable line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:31
S58	47	"318"/$ and (pwm inverter) and (wave near4 reflect$4) and (cable line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:38
S59	40	"318"/$ and (pwm inverter) and (wave near4 reflect$4) and (cable line) and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:41
S60	44	"318"/$ and (pwm inverter) and (wave near4 reflect$4) and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:42

EAST Search History

S61	52	"318"/$ and (pwm inverter) and (wave near4 reflect$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:43
S52	71	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and ((utility transmission) near4 (line cable)) and (emi wave resona$4 noise).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:44
S54	247	((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and ((power utility transmission) near4 (line cable)) and (emi wave resona$4 noise).ab. and (filter suppress$4 reduc$4 eliminat$4).ab. and ((sens$4 detect$4) near4 current) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:45
S62	181	"318"/$ and ((emi wave reflect$4) near4 (filter suppress$4 reduc$4 eliminat$4)) and ((power utility transmission) near4 (line cable)) and (emi wave resona$4 noise) and (filter suppress$4 reduc$4 eliminat$4) and ((sens$4 detect$4) near4 current) and (inverter converter driver pwm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:46
S1	1488	318/632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 02:09
S69	80	((adjust$4 increas$4 decreas$4 chang$4) near4 (current near4 source)) and ((adjust$4 increas$4 decreas$4 chang$4) near4 (voltage near4 source)) and (pwm puls$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and propagat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 02:15
S71	45	((adjust$4 increas$4 decreas$4 chang$4) near4 (current near4 source)) and ((adjust$4 increas$4 decreas$4 chang$4) near4 (voltage near4 source)) and (pwm puls$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat$4 near4 delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:27
S73	31	S71 and ((sens$4 measur$4 detect$4 monitor$4 determin$4 obtain$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:28
S74	23	(adjust$4 near4 (current near4 (supply$4 source))) and ((adjust$4 increas$4 decreas$4 chang$4) near4 (voltage near4(supply$4 source))) and (pwm puls$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat$4 near4 delay) and ((sens$4 measur$4 detect$4 monitor$4 determin$4 obtain$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:38
S72	20	((adjust$4) near4 (current near4 source)) and ((adjust$4 increas$4 decreas$4 chang$4) near4 (voltage near4 source)) and (pwm puls$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat$4 near4 delay) and ((sens$4 measur$4 detect$4 monitor$4 determin$4 obtain$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 16:38